

What is claimed is:

1. A walk-behind self-propelled working machine comprising:

a machine body;

5 an engine disposed on the machine body and having an output shaft for providing a motive power;

a generator having a drive shaft driven by the motive power to generate an electric power;

10 power transmitting means for transmitting the motive power from the output shaft of the engine to the drive shaft of the generator;

an electric motor driven by the electric power from the generator to produce a motive power;

a traveling unit driven by the motive power from one of the engine and the electric motor to propel the working machine;

15 a working unit driven by the motive power from the other of the engine and the electric motor for performing a work;

the engine being vertically disposed with a cylinder disposed horizontally and the output shaft disposed vertically and downwardly;

20 the generator being vertically disposed with the drive shaft disposed vertically and downwardly; and

an axis of the drive shaft of the generator and an axis of the output shaft of the engine being disposed on a line extending perpendicularly to an axis of the cylinder as viewed in plan.

25 2. A walk-behind self-propelled working machine according to claim 1, wherein the working unit is disposed forwardly of the output shaft of the engine, the cylinder is disposed rearwardly of the output shaft of the engine, and the axis

of the cylinder is disposed substantially in vertical alignment with a lengthwise centerline of the machine body.

3. A walk-behind self-propelled working machine according to claim 1, wherein
5 the engine has a lower end surface and the generator has a lower end surface disposed substantially flush with the lower end surface of the engine.